

# Geotimes Index

V. 13 January —  
December 1968  
by page and issue

## articles

AGI reaches 20 by Institute Presidents, 16 Nov.  
America, Europe, and geology by Pierre Routhier, 19 Sept.  
Auditor's report on AGI by Price Waterhouse & Co., 20 Oct.  
Continental drift—a symposium by J. Tuzo Wilson, 20 Feb.  
Cosmochemistry by John A. Wood, 10 Jan.  
Curriculum change in other sciences by Arthur H. Livermore & John R. Mayor, 21 Mar.  
Czechoslovak mineral springs by Jan Silár, 10 May  
Earth science in secondary schools by William H. Matthews III, 14 March  
Economic geology by Ralph L. Erickson, 11 Jan.  
Education for future geologists by Frank B. Conselman, 25 March  
Enter your photos, 15 July  
The environmental geologist and the body politic by Peter T. Flawn, 13 July  
The first International Geological Congress by William Thurston, 16 Feb.  
Geohydrology: recent progress by Raymond L. Nace, 16 April  
Geologic mapping by Douglas M. Kinney, 12 Jan.  
Geologic terms by Robert McAfee Jr., 14 May  
Geological and quotable, 19 May  
Geological revolution of the 60s by Mason L. Hill, 10 Sept.  
Geology field camp—Cento style by Donald H. Kupfer, 10 Feb.  
Geology for non-geologists by Robert E. Boyer, 19 March  
Geology in British universities by A. D. Stewart, 13 Oct.  
Geophysics—some recent highlights by Gene Simmons, 17 Feb.  
Graduate students: how have they changed? by Richard O. Stone, 16 March  
Granites & basement in northeast Brazil by J. Lombard, 20 Feb.  
History of geological sciences in the USSR by V. V. Tikhomirov & A. I. Ravikovich, 19 July  
In Prague: 1. International Geological Congress by William Thurston, 10 Nov.  
In Prague: 2. International Union of Geological Sciences by William Thurston, 13 Nov.  
In Prague: 3. Symposium I—kaolin deposits and their genesis by Walter D. Keller, 14 Nov.  
In Prague: 4. Endogenous ore deposits by Charles H. Behre, 16 Nov.  
International Council of Scientific Unions by F. W. G. Baker, 16 July  
International field institute 1967: Japan by Michael Bikerman & Paul E. Hammond, 17 April  
International Geological Congress preparations by Miroslav Malkovsky, 21 April  
International Union of Geological Sciences by William Thurston, 13 Jan.  
Mexico City—its geologic setting by Zoltan de Csarna, 10 Oct.  
Mineralogy by Marjorie Hooker, 15 Jan.  
National Science Foundation by John V. Byrne, 15 Oct.

New building on campus by John Snyder, 12 March  
North American paleontologists in 1967 by G. E. G. Westermann, 14 Feb.  
Oceanography by John Lyman, 16 Jan.  
Oklahoma City: its geologic setting by John Allen Taylor, 10 April  
An open letter to Prof. J. Tuzo Wilson by V. V. Belousov, 17 Dec.  
Paleontology by J. Thomas Dutro Jr., 17 Jan.  
Proposed aeromagnetic map of the United States by Isidore Zietz, 22 Oct.  
A reply to V. V. Belousov by J. Tuzo Wilson, 20 Dec.  
A revolution in earth science by J. Tuzo Wilson, 10 Dec.  
Rift Valley field institute by George R. Downs, 22 Sept.  
Rift valleys of Africa by George R. Downs, 20 Jan.  
Scanning electron microscope by Robert J. Willard, 16 Sept.  
Sedimentology by M. Grant Gross, Gilbert Kelling, J. W. Pierce & Daniel J. Stanley, 18 Jan.  
Sigma Gamma Epsilon by Roy H. Reinhart, 16 May  
Soviet geology and geologists by John P. Lockwood, 15 May  
Soviet manpower in the earth sciences by Michael Churkin Jr., 13 Sept.  
St Andrews symposium of IAGOD by John D. Ridge, 12 July  
Student enrollment in earth science, 1967-68 by George R. Downs & Bonnie C. Henderson, 20 Nov.  
Top salaries in geosciences by Bonnie C. Henderson, 19 Feb.  
University geology: national systems compared by T. Neville George, 10 March  
Urban geology and waste disposal by H. E. LeGrand, 23 July

## news notes

African colloquium, 26 July  
Alaskan oil field, 23 Sept.  
Ape skull fossil, 24 Jan.  
Bronx Zoo geology, 25 July  
California registration, 24 Jan., 29 July, 26 Sept.  
computer analysis seminar, 23 April  
continental drift, 23 May  
continuing education, 25 Jan.  
deep-sea drilling, 24 Jan.  
Denver earthquakes, 25 July  
Emanuel Boricky Medal, 26 Nov.  
Federal pay raise, 32 Mar.  
field-trip publications, 25 Dec.  
Filipino journal, 25 Dec.  
Geocom bulletin, 24 May  
geology of Venus & Moon, 26 Oct.  
immigration report, 28 Oct.  
International Biological Program, 23 April  
International Geological Congress, 31 March, 26 July  
IUGG assembly, 22 Feb.  
lead isotope standards, 31 March  
A. I. Levorsen library, 22 April  
lunar colors, 24 Jan.  
Lunar Science Institute, 25 July  
map of Washington, D.C., 32 March  
Mathematical Offprint Service, 24 Feb.  
Medal of Science, 31 March  
meteorites commission, 25 Dec.  
mined lands bill, 22 April  
mineral supply studies, 23 April  
Moon basin, 25 Dec.  
NAS-NRC ad hoc committee, 22 April  
National Academy of Sciences chairman, 24 Feb.  
NAS elections, 25 July  
USGS paleontology chief, 32 March  
nuclear techniques symposium, 23 May  
ocean data, 25 Dec.  
ocean expedition, 22 Feb.  
ocean journal, 25 Dec.  
oil pipeline, 30 Oct.  
Oil well, 25 July  
petroleum workshop, 23 May

Pinkston dam failure, 23 Sept.  
pollution control, 22 April  
Portland Oregonian, 26 July  
post-Prague, 26 Oct.  
Project Gasbuggy, 25 Jan.  
Quaternary nomenclature, 22 May  
rapid digging, 28 Oct.  
remote sensing, 26 May, 26 Nov.  
research directory, 30 Oct.  
Royal Society, 30 Oct.  
San Andreas Fault, 23 May  
structural geology, 25 Dec.  
student exchange, 22 May  
subsidence session in Tokyo, 30 Oct.  
Survey leaflets, 26 Sept.  
teaching evolution, 28 Oct.  
tectonic dictionary, 24 April  
Tertiary sea levels, 25 Dec.  
U.S. scientists, 26 Sept.  
Valsequillo man, 26 Sept.

## Institute news

Abstracting Board, 30 Oct.  
aid from societies, 28 July  
American Geological Institute committees, 26 April  
Carey Cronels certificate, 26 Jan.  
Committee of 100, 32 Mar., 26 April, 28 July  
Council on Education in the Geological Sciences, 27 Jan., 30 Oct., 26 Nov.  
Council of Society Presidents, 26 Nov.  
draft law, 27 July  
employment, 27 July  
history of geology, 28 May  
information study, 27 July  
NAGT support, 26 Jan.  
NSF education grant, 26 April  
science information planning project, 26 Jan.  
short courses, 27 July, 25 Sept.  
staff, 30 Oct.  
visiting scientists grants, 28 May

## societies

American Association of Petroleum Geologists, 31 Oct., 32 Oct.  
AAPG nominees, 26 Dec.  
AAPG-SEG-SEPM field trip, 32 March  
AAPG-SEPM meeting, 28 Jan., 29 July  
American Institute of Professional Geologists, California Section, 31 Oct.  
AIPG New Mexico, 28 Feb.  
AIPG West Virginia, 27 April  
American Association of Stratigraphic Palynologists, 27 April  
American Geophysical Union, 28 Feb., 28 May, 28 Sept.  
American Institute of Physics, 28 April  
Association of American State Geologists, 28 July  
Association of Engineering Geologists, 25 Feb., 28 July  
Association of Earth Science Editors, 28 Jan.  
Colombian society, 28 Feb.  
Corpus Christi, 31 Oct.  
Day medal, 28 Feb.  
Gander conference, 22 Jan.  
Geochemical Society, 25 Feb.  
Geological Society of America, abstracts series, 26 Dec.  
GSA Bibliography, 28 Feb., 30 July, 26 Dec.  
GSA Committee for Promotion of Geology, 27 Sept.  
GSA North Central section, 26 Dec.  
GSA Northeastern section, 28 Nov.  
GSA officers, 26 Feb.  
GSA nominees & awards, 30 Oct.  
GSA publications, 27 April  
Geological Society of London, 32 March, 28 April  
Geological Society of Washington, 28 Feb.  
Georgia Geological Society, 29 May

# Geotimes Index

V. 13 January —  
December 1968  
by page and issue

## articles

*AGI reaches 20* by Institute Presidents, 16 Nov.  
*America, Europe, and geology* by Pierre Routhier, 19 Sept.  
*Auditor's report on AGI* by Price Waterhouse & Co., 20 Oct.  
*Continental drift—a symposium* by J. Tuzo Wilson, 20 Feb.  
*Cosmochemistry* by John A. Wood, 10 Jan.  
*Curriculum change in other sciences* by Arthur H. Livermore & John R. Mayor, 21 Mar.  
*Czechoslovak mineral springs* by Jan Silár, 10 May  
*Earth science in secondary schools* by William H. Matthews III, 14 March  
*Economic geology* by Ralph L. Erickson, 11 Jan.  
*Education for future geologists* by Frank B. Conselman, 25 March  
*Enter your photos*, 15 July  
*The environmental geologist and the body politic* by Peter T. Flawn, 13 July  
*The first International Geological Congress* by William Thurston, 16 Feb.  
*Geohydrology: recent progress* by Raymond L. Nace, 16 April  
*Geologic mapping* by Douglas M. Kinney, 12 Jan.  
*Geologic terms* by Robert McAfee Jr., 14 May  
*Geological and quotable*, 19 May  
*Geological revolution of the 60s* by Mason L. Hill, 10 Sept.  
*Geology field camp—Cento style* by Donald H. Kupfer, 10 Feb.  
*Geology for non-geologists* by Robert E. Boyer, 19 March  
*Geology in British universities* by A. D. Stewart, 13 Oct.  
*Geophysics—some recent highlights* by Gene Simmons, 17 Feb.  
*Graduate students: how have they changed?* by Richard O. Stone, 16 March  
*Granites & basement in northeast Brazil* by J. Lombard, 20 Feb.  
*History of geological sciences in the USSR* by V. V. Tikhomirov & A. I. Ravikovich, 19 July  
*In Prague: 1. International Geological Congress* by William Thurston, 10 Nov.  
*In Prague: 2. International Union of Geological Sciences* by William Thurston, 13 Nov.  
*In Prague: 3. Symposium I—kaolin deposits and their genesis* by Walter D. Keller, 14 Nov.  
*In Prague: 4. Endogenous ore deposits* by Charles H. Behre, 16 Nov.  
*International Council of Scientific Unions* by F. W. G. Baker, 16 July  
*International field institute 1967: Japan* by Michael Bickerman & Paul E. Hammond, 17 April  
*International Geological Congress preparations* by Miroslav Malkovsky, 21 April  
*International Union of Geological Sciences* by William Thurston, 13 Jan.  
*Mexico City—its geologic setting* by Zoltan de Csarna, 10 Oct.  
*Mineralogy* by Marjorie Hooker, 15 Jan.  
*National Science Foundation* by John V. Byrne, 15 Oct.

*New building on campus* by John Snyder, 12 March  
*North American paleontologists in 1967* by G. E. G. Westermann, 14 Feb.  
*Oceanography* by John Lyman, 16 Jan.  
*Oklahoma City: its geologic setting* by John Allen Taylor, 10 April  
*An open letter to Prof. J. Tuzo Wilson* by V. V. Belousov, 17 Dec.  
*Paleontology* by J. Thomas Dutro Jr., 17 Jan.  
*Proposed aeromagnetic map of the United States* by Isidore Zietz, 22 Oct.  
*A reply to V. V. Belousov* by J. Tuzo Wilson, 20 Dec.  
*A revolution in earth science* by J. Tuzo Wilson, 10 Dec.  
*Rift Valley field institute* by George R. Downs, 22 Sept.  
*Rift valleys of Africa* by George R. Downs, 20 Jan.  
*Scanning electron microscope* by Robert J. Willard, 16 Sept.  
*Sedimentology* by M. Grant Gross, Gilbert Kelling, J. W. Pierce & Daniel J. Stanley, 18 Jan.  
*Sigma Gamma Epsilon* by Roy H. Reinhart, 16 May  
*Soviet geology and geologists* by John P. Lockwood, 15 May  
*Soviet manpower in the earth sciences* by Michael Churkin Jr., 13 Sept.  
*St Andrews symposium of IAGOD* by John D. Ridge, 12 July  
*Student enrollment in earth science, 1967-68* by George R. Downs & Bonnie C. Henderson, 20 Nov.  
*Top salaries in geosciences* by Bonnie C. Henderson, 19 Feb.  
*University geology: national systems compared* by T. Neville George, 10 March  
*Urban geology and waste disposal* by H. E. LeGrand, 23 July

## news notes

African colloquium, 26 July  
Alaskan oil field, 23 Sept.  
Ape skull fossil, 24 Jan.  
Bronx Zoo geology, 25 July  
California registration, 24 Jan., 29 July, 26 Sept.  
computer analysis seminar, 23 April  
continental drift, 23 May  
continuing education, 25 Jan.  
deep-sea drilling, 24 Jan.  
Denver earthquakes, 25 July  
Emanuel Boricky Medal, 26 Nov.  
Federal pay raise, 32 Mar.  
field-trip publications, 25 Dec.  
Filipino journal, 25 Dec.  
*Geocom bulletin*, 24 May  
geology of Venus & Moon, 26 Oct.  
immigration report, 28 Oct.  
International Biological Program, 23 April  
International Geological Congress, 31 March, 26 July  
IUGG assembly, 22 Feb.  
lead isotope standards, 31 March  
A. I. Levorsen library, 22 April  
lunar colors, 24 Jan.  
Lunar Science Institute, 25 July  
map of Washington, D.C., 32 March  
Mathematical Offprint Service, 24 Feb.  
Medal of Science, 31 March  
meteorites commission, 25 Dec.  
mined lands bill, 22 April  
mineral supply studies, 23 April  
Moon basin, 25 Dec.  
NAS-NRC ad hoc committee, 22 April  
National Academy of Sciences chairman, 24 Feb.  
NAS elections, 25 July  
USGS paleontology chief, 32 March  
nuclear techniques symposium, 23 May  
ocean data, 25 Dec.  
ocean expedition, 22 Feb.  
ocean journal, 25 Dec.  
oil pipeline, 30 Oct.  
Oil well, 25 July  
petroleum workshop, 23 May

Pinkston dam failure, 23 Sept.  
pollution control, 22 April  
Portland Oregonian, 26 July  
post-Prague, 26 Oct.  
Project Gasbuggy, 25 Jan.  
Quaternary nomenclature, 22 May  
rapid digging, 28 Oct.  
remote sensing, 26 May, 26 Nov.  
research directory, 30 Oct.  
Royal Society, 30 Oct.  
San Andreas Fault, 23 May  
structural geology, 25 Dec.  
student exchange, 22 May  
subsidence session in Tokyo, 30 Oct.  
Survey leaflets, 26 Sept.  
teaching evolution, 28 Oct.  
tectonic dictionary, 24 April  
Tertiary sea levels, 25 Dec.  
U.S. scientists, 26 Sept.  
Valsequillo man, 26 Sept.

## Institute news

Abstracting Board, 30 Oct.  
aid from societies, 28 July  
American Geological Institute committees, 26 April  
Carey Cronels certificate, 26 Jan.  
Committee of 100, 32 Mar., 26 April, 28 July  
Council on Education in the Geological Sciences, 27 Jan., 30 Oct., 26 Nov.  
Council of Society Presidents, 26 Nov.  
draft law, 27 July  
employment, 27 July  
history of geology, 28 May  
information study, 27 July  
NAGT support, 26 Jan.  
NSF education grant, 26 April  
science information planning project, 26 Jan.  
short courses, 27 July, 25 Sept.  
staff, 30 Oct.  
visiting scientists grants, 28 May

## societies

American Association of Petroleum Geologists, 31 Oct., 32 Oct.  
AAPG nominees, 26 Dec.  
AAPG-SEG-SEPM field trip, 32 March  
AAPG-SEPM meeting, 28 Jan., 29 July  
American Institute of Professional Geologists, California Section, 31 Oct.  
AIPG New Mexico, 28 Feb.  
AIPG West Virginia, 27 April  
American Association of Stratigraphic Palynologists, 27 April  
American Geophysical Union, 28 Feb., 28 May, 28 Sept.  
American Institute of Physics, 28 April  
Association of American State Geologists, 28 July  
Association of Engineering Geologists, 25 Feb., 28 July  
Association of Earth Science Editors, 28 Jan.  
Colombian society, 28 Feb.  
Corpus Christi, 31 Oct.  
Day medal, 28 Feb.  
Gander conference, 22 Jan.  
Geochemical Society, 25 Feb.  
Geological Society of America, abstracts series, 26 Dec.  
GSA Bibliography, 28 Feb., 30 July, 26 Dec.  
GSA Committee for Promotion of Geology, 27 Sept.  
GSA North Central section, 26 Dec.  
GSA Northeastern section, 28 Nov.  
GSA officers, 26 Feb.  
GSA nominees & awards, 30 Oct.  
GSA publications, 27 April  
Geological Society of London, 32 March, 28 April  
Geological Society of Washington, 28 Feb.  
Georgia Geological Society, 29 May

Geoscience Information Society, 28 Jan.  
 International Association of Geochemistry & Cosmochemistry, 28 Jan.  
 International Association of Sedimentologists, 22 Jan.  
 International Symposium on Antarctic Geological Exploration, 27 April  
 Iowa Geological Society, 28 Jan.  
 Lindgren award, 29 May  
 Macelwane award, 27 April  
 Mineralogical Society of America, 26 Feb.  
 National Association of Geology Teachers, 26 Feb.  
 NAGT Pacific Northwest section, 31 Oct.  
 Ohio Geological Society, 32 Oct.  
 Organic Geochemistry Group, 27 April  
 Paleontological Society, 26 Feb.  
 Penrose medal, 29 May  
 Presidential addresses, 27 Jan.  
 Rocky Mountain Association of Geologists, 29 May  
 rock mechanics, 31 Oct.  
 Sima Xi, 31 Oct.  
 Society of Economic Geologists, 32 March  
 Society of Economic Paleontologists & Mineralogists, 26 Feb., 26 April  
 Society of Exploration Geophysicists, 27 April, 29 May, 26 Nov.  
 Society of Vertebrate Paleontology, 26 Feb.  
 West Texas Geological Society, 28 Feb.

## aid & grants

AAPG map program, 26 Dec.  
 Antarctic Research Program, 28 Nov.  
 Army research, 26 Dec.  
 chemistry grants, 30 Jan.  
 college science improvement grants, 28 April, 31 July  
 Colorado School of Mines & USGS geochemical research program, 34 March  
 computer fellowship, 30 May  
 Federal funds report, 30 Jan.  
 Earth science college teachers, 28 Feb.  
 Environmental Health Fellowships, 30 Feb.  
 Fulbright-Hays applications, 31 March  
 Exploration Geophysicists award, 32 Oct.  
 International Research & Exchanges Board, 28 Nov.  
 Musk-Ox scholarships, 32 Oct.  
 NSF budget cuts, 32 Oct.  
 NSF postdoctoral fellows, 30 May  
 NSF graduate fellowships, 29 May  
 NSF quarterly grants, 32 March  
 NSF grants for high school teachers, 29 Feb.  
 NATO fellowship, 30 Jan.  
 NSF grant procedures, 28 April  
 oceanography aid, 31 Jan.  
 Pan Am Petroleum Foundation, 28 April, 32 Oct.  
 Petroleum Research Fund, 28 April, 31 July, 28 Dec.  
 postdoctoral research, 30 July, 28 Dec.  
 Sea-grant program, 30 Feb., 28 April  
 Sigma Xi, 30 May  
 Ware prize, 30 May

## departments

Antarctic conference, 31 July  
 Boston College, 29 April  
 Cal Tech, 30 Feb.  
 Carnegie-Mellon, 29 April  
 Exploration short course, 31 Jan.  
 exchange credits, 32 Oct.  
 Gulf Universities Research Corp., 29 April  
 Florida State University, 29 Nov.  
 Ice field institute, 30 Feb.  
 Institute of Marine Sciences, 29 April  
 Johns Hopkins, 32 Oct.  
 Joint Oceanography program, 31 July  
 Kansas State, 30 Feb.  
 Mackay School of Mines, 29 April  
 Michigan Tech, 34 March  
 new labs, 31 Jan.

Newberry professor, 31 Jan.  
 Northern Arizona University, 29 April  
 Northwest Missouri State College, 29 Nov.  
 Ohio State, 31 Jan.  
 Old Dominion College, 29 Nov.  
 Pennsylvania State, 31 Jan.  
 PhD degrees, 30 Feb.  
 Queens College, 31 July  
 Scripps Institution of Oceanography, 30 Feb., 30 May  
 Stanford University, 29 April  
 Stony Brook, 30 May  
 sulfide phases institute, 30 Feb.  
 Texas A&M, 28 April  
 undersea lab, 32 Oct.  
 University of Adelaide, 31 May  
 University of Cincinnati, 30 May  
 University of Massachusetts, 32 Jan.  
 University of Miami, 31 Feb.  
 University of Minnesota, 29 April  
 University of Missouri, 32 Oct.  
 University of Nebraska, 31 Jan.  
 University of Oklahoma, 31 Jan., 30 May  
 University of South Carolina, 31 May  
 University of Southern California, 29 April  
 University of Texas, 31 Feb., 34 March  
 University of Wisconsin, 32 Oct.  
 University of Wyoming, 29 April  
 Visiting professors, 31 July  
 Western Washington, 31 July  
 X-ray spectroscopy clinic, 32 Jan.

## deaths

Hugo Benioff, 31 May  
 E. Willard Berry, 33 July  
 Henry Bryant Bigelow, 32 Feb.  
 Donald N. Blount, 33 July  
 John M. Boutwell, 33 July  
 Everett Carpenter, 31 May  
 Alexander S. Dadson, 33 July  
 Carle Hamilton Dane, 30 Sept.  
 Charles H. Davey, 30 Sept.  
 Charles F. Davidson, 32 Jan.  
 Arthur Devan, 30 Sept.  
 Henry G. Dodge, 30 Sept.  
 David Gallagher, 33 July  
 George Gamow, 33 Oct.  
 Joseph J. Graham, 32 Jan.  
 Vinton E. Gwinn, 30 Sept.  
 Louise Kingsley, 32 Jan.  
 Julian A. Low, 33 Oct.  
 J. Hoover Mackin, 30 Sept.  
 Helen Marguerite Muir-Wood, 33 July  
 Garrett A. Muilenburg, 32 Sept.  
 Sidney Paige, 34 March  
 Boyd N. Ripplinger, 33 July  
 Charles Southworth, 32 Sept.  
 David H. Swann, 33 July  
 James Haward Taylor, 31 May  
 David Tilles, 33 July  
 George W. Tower, 33 Oct.  
 Frederick M. Trotter, 33 Oct.  
 Ernest H. Vestine, 33 Oct.  
 Norman C. Williams, 34 March  
 James C. Wright, 32 Sept.  
 Herbert P. Woodward, 32 Sept.

## reviews

*Ages of rocks, planets, and stars* by Henry Faul, 36 Jan.  
*The Alaska earthquake, March 27, 1964: Field investigations and reconstruction effort* by Wallace R. Hansen & others, 32 May  
*Anatomy of the Western Phosphate Field* edited by Lyle A. Hale, 34 May  
*Ancient environments* by Léo F. Laporte, 30 Nov.  
*The art of tunneling* by Károly Széchy, 34 April  
*Chemistry and the environment: the atmosphere, the solid Earth, the oceans* by Howard J. Sanders & Melvin J. Josephs, 37 May  
*Cyclic sedimentation* by P. McL. D. Duff, 30 Nov.

*Debate about the Earth* by Hitoshi Takeuchi, Seiya Uyeda, & Hiroo Kanamori, 32 April  
*Devonian reef complexes of the Canning Basin, Western Australia* by Phillip E. Playford & David C. Lowry, 34 May  
*Diamonds in the salt* by Bruce A. Woodard, 37 May  
*Education in hydrology* by the Universities Council on Water Resources Committee on the Survey of Educational Programs in Hydrology, 32 April  
*Estuaries* edited by George H. Lauff, 32 May  
*Evolution of the Colorado River in Arizona* edited by Edwin D. McKee, R. F. Wilson, W. J. Breed, & C. S. Breed, 39 Feb.  
*Exploration and empire: The explorer and the scientist in the winning of the American West* by William H. Goetzmann, 37 April  
*A geologist's view of Cape Cod* by Arthur N. Strahler, 37 Jan.  
*Geology of petroleum* by A. I. Levorsen, 35 May  
*Geology of the central Santa Ynez Mountains, Santa Barbara County, California* by T. W. Dibblee Jr, 35 April  
*The geology of some ore deposits in southern Africa: vol. 1—gold deposits of the Witwatersrand Basin, and Deposits of some minerals outside the Witwatersrand Basin*, 34 July  
*Government in science* by Thomas G. Manning, 34 July  
*The Greenland Icecap* by Borge Fristrup, 34 Feb.  
*The heart of the Earth* by O. M. Phillips, 31 Dec.  
*The history of life* by A. Lee McAlester, 30 Nov.  
*Geologic time* by Don L. Eicher, 30 Nov.  
*International dictionary of geophysics* edited by S. K. Runcorn, 39, Oct.  
*Introduction to geochemistry* by Konrad Krauskopf, 32 May  
*Laboratory manual for physical geology* by James H. Zumberge, 35 Jan.  
*Lectures on geology—including hydrography, mineralogy, and meteorology, with an introduction to biology* by John Walker, 38 Jan.  
*Marine geotechnique*, 33 Oct.  
*Methods in palaeomagnetism* edited by D. W. Collinson, K. M. Creer & S. K. Runcorn, 35 Jan.  
*Mineral resources: geology, engineering, economics, politics, law* by Peter T. Flawn, 41 Sept.  
*The morphology of the Earth* by Lester C. King, 36 Jan.  
*Oil property valuation* by Richard V. Hughes, 38 March  
*Origins of the science of crystals* by John G. Burke, 34 Feb.  
*Permafrost International Conference*, 37 July  
*The petrology and structure of the buried Precambrian basement of Colorado* by Jonathan Edwards Jr, 34 Jan.  
*Physical methods in determinative mineralogy* edited by J. Zussman, 34 Oct.  
*The physical sciences* by Stephen S. Winter, 36 Oct.  
*Physiography of the United States* by Charles B. Hunt, 36 March  
*The politics of pure science* by Daniel S. Greenberg, 29 Dec.  
*Quarterly journal of engineering geology*, 39 May  
*Remote sensing of environment* edited by Davis S. Simonett, 39 May  
*Researches in geochemistry, v. 2* edited by Philip H. Abelson, 36 July  
*Rock mechanics and the design of structures in rock* by Leonard Obert & Wilber I. Duvall, 39 Jan.  
*Rock, time, and landforms* by Jerome Wyckoff, 33 April  
*Salt domes, Gulf region—United States and Mexico* by Michel T. Halbouty, 34 Jan.  
*Studies in mathematical geology* by Andrew B. Vistelius, 33 Dec.  
*Studies on Glaciers* by Louis Agassiz, 38 Oct.  
*Survey by Sigurdur Thorarinnsson*, 38 April  
*Testing techniques for rock mechanics*, 34 Feb.  
*Thermodynamics for geologists* by Raymond Kern & Alain Weisbrod, 33 Dec.  
*Time and stratigraphy in the evolution of man*, 38 March  
*Ultramafic and related rocks* edited by Peter J. Wyllie, 34 July  
*Vegetation mapping* by A. W. Kuchler, 38 Jan.  
*The water crisis* by Frank E. Moss, 36 July